| Ind | ex of | Clair | ns |
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| Application/Control No. | Applicant(s)/Patent under Reexamination |
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| 10/087,055              | CHOO, KIAM                              |
| Examiner                | Art Unit                                |

Hai V. Nguyen

Art Unit 2142

| √ | Rejected |
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| <u> </u> | (Through numeral) Cancelled |
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| Cla      | im       | Date       |              |          |     |                    |  | -  | Cla  | im       | Date |          |          |  |        |          |          | 1        | Cla      | aim        | Date     |          |       |              |          |          |  |            |          |          |          |          |               |          |
|----------|----------|------------|--------------|----------|-----|--------------------|--|--|--|----------|------|----------|----------|--|--------|----------|----------|----------|----------|------------|----------|----------|-------|--------------|----------|----------|--|------------|----------|----------|----------|----------|---------------|----------|
|          |          | $\vdash$   |              |          | ٦Ī  |                    |  |  |  |          |      |          |          |  |        |          | Ī        | ٦        | Т        | П          | $\neg$   | _        |       |              |          | Т        | T  | П          | Ī        | Ī        |          |          | $\Box$        | $\neg$   |
| <u>m</u> | Original | 12/6/06    |              |          |     |                    |  |  |  |          |      | <u>_</u> | Original |  |        |          |          |          |          |            |          |          |       | <del>-</del> | Original |          |  | - }        | - 1      |          |          | - 1      |               |          |
| Final    | ġ        | 18         |              |          | l   |                    |  |  |  |          |      | Final    | ij       |  |        | ı        |          |          |          |            | ı        | - 1      |       | Final        | iĝi      |          | ı  |            |          | - 1      | - 1      |          |               |          |
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|          | 1        | 1          | Н            | $\dashv$ | _   |                    |  | Н  | Н  |          |      |          | 51       |  |        | $\dashv$ | ╛        |          |          | $\dashv$   | -        | $\dashv$ |       |              | 101      | +        | $\dashv$   | $\dashv$   | $\dashv$ |          |          | $\dashv$ | +             | $\dashv$ |
| -        |          | 1          | Н            | $\dashv$ |     |                    |  | Н  | $\vdash$   |          |      |          | 52       | -  |        |          |          | -        |          | $\dashv$   | $\dashv$ | $\dashv$ |       |              | 102      |          | +  | -          | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | -+            | $\dashv$ |
|          | 2        | -          | Н            |          |     | -                  | _  |  | Н  | _        |      |          |          | _  | -      | $\dashv$ | -        |          | -        | -          | $\dashv$ | $\dashv$ | -     |              | 103      | +        | +  | $\dashv$   | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$      | $\dashv$ |
| -        | 3        | -          | Н            | $\dashv$ |     |                    |  |  | Н  | _        |      |          | 53       | -  |        |          |          |          |          | $\dashv$   |          | ᅴ        |       |              | 103      | -        | +  | $\dashv$   | $\dashv$ | -1       | $\dashv$ | -        | $\dashv$      | -        |
| <u> </u> | 4        | -          | Н            | $\dashv$ |     |                    |  | Н  | $\vdash$   |          |      |          | 54       |  | -      | $\dashv$ | $\dashv$ |          |          | +          | -        | $\dashv$ |       |              |          | $\vdash$ | $\dashv$   | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$ | -        | -+            | -        |
|          | 5        | 1          | Н            | -        | _   |                    |  | -  | _  |          |      |          | 55       | _  | -      |          | $\dashv$ | $\dashv$ | +        | -          | -        | $\dashv$ |       |              | 105      | $\vdash$ | 4  |            | $\dashv$ |          | $\dashv$ | -        | -             | _        |
|          | 6        | -          | _            | $\dashv$ | _   |                    | _  | Ш  | Н  | _        |      |          | 56       |  |        |          |          |          | $\dashv$ | $\dashv$   | -        | $\dashv$ | •     |              | 106      | $\dashv$ | $\dashv$   | -          |          |          | -        |          | -             |          |
|          | 7        | 1          | Щ            | 4        |     |                    |  | Щ  | Щ  |          |      |          | 57       |  | Ш      |          |          |          | -        | -          | -        |          |       |              | 107      |          | -  |            | -        | $\dashv$ | -        | -        | 4             |          |
|          | 8        | 1          | Н            |          |     |                    |  | Щ  |  |          |      |          | 58       | _  | -      | -        |          | _        | -        | -          | -        | $\dashv$ | - 2   |              | 108      | $\dashv$ | 4  | _          | 4        | $\dashv$ | $\dashv$ | -        | -             | $\dashv$ |
|          | 9        | Ý          | Щ            |          |     |                    |  | Щ  |  |          |      |          | 59       | -  |        | $\Box$   |          | _        |          | _          | _        | _        |       |              | 109      | -        | 4  | _          | _        | _        | -        | _        | -             | _        |
|          | 10       | 1          | Ш            | _        |     | _                  | _  |  |  |          |      |          | 60       |  |        | _        | 4        | _        | _        |            | _        | _        |       |              | 110      | _        | 4  | _          | _        | _        | _        | _        | 4             |          |
|          | 11       | <u> -</u>  |              |          |     |                    |  | Щ  |  |          |      |          | 61       |  |        | _        | _        | _        | _        | _          |          | _        |       |              | 111      | _        | 4  | _          | 4        | _        | _        | _        | ╧┤            | _        |
| $\perp$  | 12       | 1          | Ш            |          |     |                    |  |  | $\sqcup$   |          |      | ٠        | 62       | Ш  | Ш      | Щ        | ļ        |          | _        | _          |          | _        |       |              | 112      | $\vdash$ | _  |            | _        | _        | _        |          | _             | _        |
|          | 13       | 1          | Ш            |          |     |                    | L  | Ш  | Ш  |          |      |          | 63       | Ш  | Ш      | Ш        |          |          | $\Box$   | $\perp$    | $\dashv$ |          | A.    |              | 113      | $\sqcup$ | $\perp$  |            |          |          | _        | ļ        |               |          |
| L        | 14       | -          | Ш            |          |     |                    | L  | Ш  | Ш  |          |      |          | 64       | Ш  | Щ      | Ш        | _        |          | _        | _          |          |          |       |              | 114      | $\sqcup$ | 1  | _          |          |          |          |          | $\dashv$      |          |
| $\vdash$ | 15       | <u>  -</u> | Ш            |          |     |                    | <u> </u>   | Ш  | Ш  |          | "    |          | -65      | Ш  |        | $\Box$   |          |          |          | $\Box$     |          |          |       |              | 115      | $\perp$  | $\perp$  | _          |          |          |          | _        | ╧             |          |
|          | 16       | 1          | Ш            |          |     |                    |  | Ш  |  |          |      |          | 66       |  |        |          | _        |          |          |            | _        |          | - 1   |              | 116      | Ш        | $\perp$  |            |          |          |          | _        | _             |          |
|          | 17       | <u> </u>   | Ш            |          |     |                    |  |  |  |          |      |          | 67       |  |        |          |          |          |          |            |          |          | $a^4$ |              | 117      |          |  |            |          |          |          | _        | _             |          |
|          | 18       | ŀ          |              |          |     |                    |  |  |  |          |      |          | 68       |  |        | $\Box$   | _        | $\Box$   | $\Box$   |            |          |          |       |              | 118      | $\Box$   | _  | _          |          |          |          | $\Box$   | $\dashv$      |          |
|          | 19       | Ŀ          | Ŀ            |          |     |                    |  |  |  |          |      |          | 69       |  |        |          | $\Box$   |          | -        | _          | _        |          |       |              | 119      |          | _  |            |          |          |          |          | $ \bot $      |          |
|          | 20       | 1          |              |          |     |                    |  |  |  |          |      |          | 70       |  |        |          |          |          | _        | $\Box$     | _        |          |       |              | 120      |          | $\perp$  |            |          |          |          |          |               |          |
|          | 21       | 1          |              |          |     |                    |  |  |  |          |      |          | 71       |  |        |          |          |          |          |            |          |          |       |              | 121      |          | $\perp$  | _          |          |          | _        |          | $\perp$       |          |
|          | 22       | <u>-</u>   |              |          |     |                    |  |  |  |          | . ,  |          | 72       |  |        |          |          |          |          |            |          |          |       |              | 122      |          |  | _          |          |          |          | $\Box$   | ightharpoonup |          |
|          | 23       | -          |              | $\Box$   |     |                    | L  | L  |  |          | 30   |          | 73       | Ш  |        | Ш        |          |          |          | _          |          |          | 1     |              | 123      | $\Box$   | $\perp$  | _          |          |          |          | _        | _             |          |
|          | 24       | 1          |              | $\Box$   |     |                    |  |  |  |          |      |          | 74       |  |        |          |          |          |          | $\Box$     |          |          |       |              | 124      |          | $\perp$  | _          |          |          | $\Box$   |          | _             | _        |
|          | 25       | <u>-</u>   |              |          |     |                    |  |  |  |          |      |          | 75       |  | Щ      |          |          |          |          |            |          |          |       |              | .125     |          | _  | _          | _        | _        | _        |          | _             |          |
| <u></u>  | 26       | Ŀ          |              |          |     |                    | L  |  |  | ·        |      |          | 76       |  |        |          |          |          |          |            |          |          | 7     |              | 126      |          |  |            |          |          |          |          | $\sqcup$      |          |
|          | 27       | Ŀ          |              |          |     |                    |  |  |  |          |      |          | 77       |  |        |          |          |          |          |            |          |          | , i   |              | 127      |          |  |            |          |          |          |          | $\sqcup$      |          |
|          | 28       | 1          |              |          |     |                    |  |  |  |          | , *  |          | 78       |  |        |          |          |          |          |            |          | $\Box$   |       |              | 128      |          |  |            | _        |          |          |          | $\Box$        |          |
|          | 29       | 1          |              |          |     |                    |  |  |  |          |      |          | 79       |  |        |          |          |          |          |            |          |          |       |              | 129      |          |  |            |          |          |          |          |               | Ė        |
|          | 30       | √          |              |          |     |                    |  |  |  |          | -1 3 |          | 80       |  |        |          |          |          |          |            |          |          |       | · .          | 130      | Ш        |  | _          | _        |          |          |          |               |          |
|          | 31       | 1          |              |          |     |                    | L  |  |  |          |      |          | 81       |  |        |          |          |          |          |            |          |          |       |              | 131      |          |  |            |          |          |          |          |               |          |
|          | 32       | 1          |              | Ш        |     |                    |  |  |  |          |      |          | 82       |  |        |          |          |          | [        | $\Box$     | I        |          |       |              | 132      | $\Box$   | [  | ]          |          |          | ]        |          |               |          |
|          | 33       | 1          |              |          |     |                    |  |  |  |          |      |          | 83       |  |        |          |          |          |          | ╝          | _]       |          |       |              | 133      |          | $\Box$   | ]          | ]        |          |          |          |               |          |
| <u></u>  | 34       | 1          |              |          |     |                    | <u>_</u>   |  |  |          | l    |          | 84       |  |        |          |          |          | [        | [          | _]       |          |       | L            | 134      | Ш        | _[   | ]          |          |          |          |          |               |          |
| <u></u>  | 35       | -          | Ш            | Ш        |     | Ш                  | <u> </u>   | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ld}}}}}}$ |          | 1    |          | 85       |  | oxdot  |          |          |          | [        | I          | ]        |          |       |              | 135      |          | $\prod$  | ]          |          |          |          |          |               |          |
|          | 36       | 1          |              |          |     |                    | $\Box$   |  |  |          | ٠.   |          | 86       |  |        |          |          |          |          | [          |          |          |       |              | 136      |          |  | $_{\perp}$ |          |          |          |          |               |          |
|          | 37       | 1          | Ш            |          |     |                    | _  |  |  | <u> </u> | Į    |          | 87       | $oxed{oxed}$   |        |          |          |          |          | $\Box$     |          |          | ٠.    |              | 137      |          | $\perp I$  |            |          |          | . ]      |          |               |          |
|          | 38       | -          |              |          |     | L_                 |  |  |  |          |      |          | 88       | $oldsymbol{ol}}}}}}}}}}}}}}}}$ |        |          |          |          | _]       | $\Box$     |          |          | .     |              | 138      |          |  | _]         |          |          |          |          |               |          |
|          | 39       | <u> </u>   |              |          |     | $oxedsymbol{oxed}$ |  |  |  |          | 1    |          | 89       |  |        |          |          | ·        |          | ]          |          |          |       |              | 139      | Ш        | $oldsymbol{\bot}$  |            |          |          |          |          |               |          |
|          | 40       | 1          |              |          |     |                    |  |  | L  |          | 1    |          | 90       |  |        |          |          |          |          | _]         |          |          | g-    |              | 140      |          | $oldsymbol{ol}}}}}}}}}}}}}}} $ |            |          |          |          |          |               |          |
|          | 41       | -          |              |          |     |                    |  |  |  |          | Į    |          | 91       |  |        |          |          |          |          |            |          |          |       |              | 141      |          | $oldsymbol{\mathbb{I}}$  |            |          |          |          |          |               |          |
| <u></u>  | 42       | -          | L            |          |     | <u> </u>           |  |  |  |          | Į    |          | 92       | L  | L      | <u> </u> |          |          | $\Box$   | $_{\perp}$ |          |          | -     |              | 142      |          | $\prod$  |            |          |          |          |          |               |          |
|          | 43       | ŀ          | Ш            |          |     | <u>L</u>           | ŀ.   | L  |  |          | l    |          | 93       | L.   |        |          |          |          | ]        | _]         |          |          |       |              | 143      |          | $\Box$   |            |          |          |          |          |               |          |
|          | 44       | 1          |              |          |     | Ŀ                  |  |  |  | L_       | l    |          | 94       | L  |        |          |          |          | _]       | $\Box$     |          |          |       |              | 144      | $\Box$   | $oldsymbol{\mathbb{I}}$  |            |          |          |          |          | $\Box$        |          |
|          | 45       | _          | oxdot        |          |     |                    | <u> </u>   |  | نــا   |          | Į    |          | 95       |  | $\Box$ |          |          |          | $\Box$   |            |          |          |       |              | 145      |          | $oldsymbol{\bot}$  |            |          |          |          |          |               |          |
|          | 46       |            | L            | Ш        |     |                    |  |  |  |          |      |          | 96       |  |        |          |          |          | $\Box$   |            |          |          |       |              | 146      |          | $\Box$   |            |          |          |          |          |               |          |
| L        | 47       | _          | Ш            | Ш        |     |                    |  | $\Box$                                       | $oxedsymbol{oxed}$   |          |      |          | 97       |  | $\Box$ |          |          |          | _]       | $\Box$     | $\Box$   |          |       |              | 147      | Ш        |  |            |          |          |          |          |               |          |
|          | 48       | _          | L            |          |     | لـــــا            | $ldsymbol{ld}}}}}}$ | Ш  |  |          |      |          | 98       |  | $\Box$ |          |          |          |          |            |          |          |       |              | 148      |          | $oldsymbol{\mathbb{I}}$  | $\Box$     |          |          |          |          |               |          |
| L        | 49       | _          | $oxed{oxed}$ |          |     |                    | _  | Ш  |  |          |      |          | 99       |  | $\Box$ |          |          |          | $\Box$   | ┚          |          |          |       |              | 149      | Ш        | $oldsymbol{\mathbb{I}}$  |            |          |          |          |          |               |          |
|          | 50       |            |              |          |     | Ī                  | 1  |  |  |          | l    |          | 100      |  |        |          |          |          |          |            |          |          |       | i            | 150      |          | Т  |            |          |          |          |          | $\neg$        |          |